

How to add a Nimbus printer device

Right click somewhere in the Devices & Printers pane



Add a local printer

🕒 🖶 Add Printer	X
Choose a printer port	
A printer port is a type of con	nection that allows your computer to exchange information with a printer.
Use an existing port:	LPT1: (Printer Port)
Oreate a new port:	
Type of port:	Adobe PDF Port Monitor
	Adobe PDF Port Monitor HP Standard TCP/IP Port Local Port
	Standard TCP/IP Port
	<u>N</u> ext Cancel

Select Standard TCP/IP port

🚱 🖶 Add Printer		×	
Type a printer hostname or IP address			
Device <u>t</u> ype:	TCP/IP Device	~	
Hostname or IP <u>a</u> ddress:	127.0.0.1		
<u>P</u> ort name:	Nimbus		
Query the printer and auto	matically select the driver to use		
		Next Cancel	

Enter localhost address 127.0.0.1 and name it Nimbus. Deselect 'Query printer automatically...'

	×
Add Printer	
Detecting TCP/IP port	
Detecting the TCP/IP port Windows will automatically move to the next page when the detection is done.	
, Z	
<u>N</u> ext	Cancel

This could take a while...

🚱 🖶 Add Printer	×					
Additional port	Additional port information required					
The device is not 1. The device is 2. The network i 3. The device is 4. The address o If you think the a address and perford device type below	found on the network. Be sure that: turned on. s connected. properly configured. n the previous page is correct. ddress is not correct, click Back to return to the previous page. Then correct the orm another search on the network. If you are sure the address is correct, select the v.					
Device Type						
Standard	Generic Network Card 🗸					
© <u>C</u> ustom	S <u>e</u> ttings					
	Next Cancel					

Defaults to Generic Network Card (which uses port 9100)

🚱 🖶 Add Printer	
Install the printer driver	
Choose your printer from the To install the driver from an ir	list. Click Windows Update to see more models. Istallation CD, click Have Disk.
Manufacturer Epson Fuji Xerox Generic Gestetner Un This driver is digitally signed.	Printers Generic / Text Only Generic IBM Graphics 9pin Generic IBM Graphics 9pin wide MS Publisher Color Printer MS Publisher Color Printer <u>Windows Update</u> Have Disk
Lell me why driver signing is impo	<u>N</u> ext Cancel

Select Generic->Generic / Text only line printer

🕒 🖶 Add Printer	
Type a printer	name
<u>P</u> rinter name:	Nimbus
This printer will be	nstalled with the Generic / Text Only driver.
	<u>N</u> ext Cancel

Name it Nimbus

) 🖶 Add Prin	ter					
Printer Sł	naring					
If you want t type a new o	to share this j one. The shar	orinter, you mu e name will be	st provide a sha visible to other i	re name. You ca network users.	an use the suggested nam	ne or
Oo not sł	nare this print	er				
Share this	s printer so th	at others on yo	ur network can	find and use it		
S <u>h</u> are	name:					
<u>L</u> ocat	ion:					
<u>C</u> omi	ment:					

Share only if the printer should be available from some other server/client

×	
🥪 🖶 Add Printer	
You've successfully added Nimbus	
Set as the default printer	
To check if your printer is working properly, or to see troubleshooting information for the printer, print a test page.	
Print a test page	
Einish Cancel]

Deselect 'Set as default printer'

How to add a the printer device to Nimbus and collect raw printer data

F		
	Route Profiles Setup SCADA import Setup	
	Server Setup Toolbar	

Start Nimbus Explorer (right click and 'Run as Administrator') from the start button menu shortcut

Select Setup -> SCADA import setup



Select *Wonderware InTouch (RAW/TCP printer)*. Even if the system you are printing from is not recognized by Nimbus the raw data could be debugged. Click *Ok*.

🔞 N	imbus Explorer 2.00.33 B4 - Tes	tserver / [no	users]	
File	Setup Log			
	Login			
	Logout			
	Text Message			
	Startup Nimbus Server			
	Shutdown Nimbus Server			
	Alarm Sending is	Þ		
	Abort all queued events			
	Exit	Alt+F4		
-			-	
	C:\DA	ATA/VB/Nimb	us2\Nimbus Alarm Server\Project STOP	2014-04-25 09:42 🏾 🏾 🧥

Start Nimbus Server from the *File* menu. Run in demo mode if there is no license.

😼 Nimbus E	xplorer 2.00.33 ß4 - Testserver / [no users]	
File Setup	Log	
	Show Active System Log Show Debug Window History System Log	
	C:\DATA\VB\Nimbus2\Nimbus Alarm Server\Project RUN (demo mo	de) [2014-04-25 [09:53 🦽

Open the Debug Window from the Log Menu

Now start you SCADA system, configure it to send printouts to the Nimbus printer. Do some alarm testing and have a look in the Nimbus debug window that the printout really works.

Generally most systems support printing of transition states *Normal->Alarm, Alarm->Normal, Unacked ->Acknowledged*. Print all transitions.

8	Vimbu	s - Debug			_ • •
File]				
	Save	Debug W	indow to Debug.txt		
	Cont	inous sav	e debug info to YYYYMMDD.txt files	25 1000 202 class1	3600
	Clear	Debug w	vindow	1000 202 class1	3600
09:4 09:4 09:4	18:01 18:01 18:04 18:04	N<-S N<-S N<-S N<-S	ARM <10> <13>14.03.2014-12:28:48 14.03.2014-12:28:59 ABM	- 1000 202 class1	3600
09:4	8:04	NK-S	<10>		

Save the debug log from the File menu. The debug data will be saved to *Debug.txt* located in *C:\Program Files(x86)\Nimbus Alarm Server\Project\LogFiles*.

E-mail the file to TroSoft (info@automatisera.nu).